PTO-1390 (Rev. 07-2005)
Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE and to a collection of information unless it displays a valid OMB control number.

Under the Paperwork Reduction Act of 1995, no person	hs are required to respond to a collection of inic	ormation unless it displays a valid OWB contornation.						
TRANSMITTAL LETTER TO		ATTORNEY'S DOCKET NUMBER 0365-0669PUS1						
DESIGNATED/ELECTED CONCERNING A SUBMISSION	U.S. APRICO 107 10 10 10 10 10 10 10 10 10 10 10 10 10							
INTERNATIONAL APPLICATION NO. PCT/F12004/000576	INTERNATIONAL FILING DATE 1 October 2004	PRIORITY DATE CLAIMED 2 October 2003						
TITLE OF INVENTION POROUS FILLER OR COATING PIGME		RD AND A METHOD OF						
MANUFACTURING IT	ENT OF PAPER AND CARDBOAL	TO AND A METHOD OF						
APPLICANT(S) FOR DO/EO/US Allan JOHANSSON; Pia QVINTUS-LEIN	NO; Petri VARJOS; Soili PELTONE	EN; Hannu MIKKONEN; Mauno						
MIETTINEN; and Saija LUUKKAINEN								
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.								
This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.								
4. The US has been elected (Article 3	1).							
5. x A copy of the International Applicati	on as filed (35 U.S.C. 371 (c)(2))							
a. is attached hereto (required onl	y if not communicated by the Internation	onal Bureau).						
b. x has been communicated by the International Bureau.								
c. is not required, as the application was filed in the United States Receiving Office (RO/US).								
6. x An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).								
a. x is attached hereto.								
b. has been previously submitted under 35 U.S.C. 154(d)(4).								
7. X Amendments to the claims of the In	ternational Application under PCT Artic	de 19 (35 U.S.C. 371(c)(3))						
a. are attached hereto (required only if not communicated by the International Bureau).								
b. have been communicated by the International Bureau.								
c. have not been made; however,	the time limit for making such amendo	nents has NOT expired.						
d. x have not been made and will no	ot be made.							
8. An English language translation of t	he amendments to the claims under Pe	CT Article 19 (35 U.S.C. 371(c)(3)).						
9. An oath or declaration of the invento	or(s) (35 U.S.C. 371(c)(4)).							
10. An English language translation of t Article 36 (35 U.S.C. 371(c)(5)).	he annexes of the International Prelimi	inary Examination Report under PCT						
Items 11 to 20 below concern docum	nent(s) or information included:							
11. x An Information Disclosure Statem	ent under 37 CFR 1.97 and 1.98.							
12. An assignment document for record	ling. A separate cover sheet in complia	ance with 37 CFR 3.28 and 3.31 is included.						
13. x A preliminary amendment.								
14. X An Application Data Sheet under 3	7 CFR 1.76.							
15. A substitute specification.								
16. A power of attorney and/or change	of address letter.							
17. A computer-readable form of the se	equence listing in accordance with PO	CT Rule 13 <i>ter</i> .2 and 37 CFR 1.821 – 1.825.						
18. A second copy of the published Int	ernational Application under 35 U.S.C	C. 154(d)(4).						
19. A second copy of the English langu	uage translation of the international ap	pplication under 35 U.S.C. 154(d)(4).						

IAP9 Rec'd PCT/PTO 22 MAR 2006

PTO-1390 (Rev. 07-2005)
Approved for use through 03/31/2007. OMB 0851-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

INTERNATIONAL APPLICATION NO ATTORNEY'S DOCKET NUMBER 0365-0669PUS1 PCT/FI2004/000576 20. x Other items or information: Return Receipt Postcard PCT/ISA/210; PCT/IB/308; Drawings - One (1) Sheet The following fees have been submitted PTO USEONLY CALCULATIONS Basic national fee (37 CFR 1.492(a)) \$300 \$ 300.00 Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report S 200.00 prepared by IPEA/US Indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... All other situations Search fee (37 CFR 1.492(b)) 23. x Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Search Report prepared by an ISA other than the US and provided to the Office or

Search Report prepared by an ISA other than the US and provided to the Office or

\$400 400.00 previously communicated to the US by the IB..... All other situations.. TOTAL OF 21, 22 and 23 = \$ 900.00 Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).

The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Number of each additional 50 or fraction **Total Sheets** Extra Sheets RATE thereof (round up to a whole number)

				ap to a miloto marriadi						
30 - 100 =		/50 =				x \$250.00	\$			
Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).						\$	130.0	00		
CLAIM	s	NUM	MBER FILED	NUMBER EXTRA	Т	RATE				
Total cla	ims	1:	3 - 20 =		×			0.0	00	
Independen	claims	;	2 - 3 =		х		0.00			
MULTIPLE DE	PENDENT	CLAIM(S) (if applicable)		+	360.00		360.0	00	
TOTAL OF ABOVE CALCULATIONS =						\$	1,390.0	00		
Applica	nt claims sn	nall entity	status. See 37	CFR 1.27. Fees above	are re	duced by 1/2.				
								4 000 0	۱ م	
						SUBTOTAL =	\$	1,390.0	ן טנ	
				translation later than 30	month		\$	1,390.0	00	
				translation later than 30			\$	1,390.0		390.00
claimed priority	date (37 CF	FR 1.492	(i)). gnment (37 CFR	translation later than 30 1.21(h)). The assignme	тот	s from the earliest	\$	1,390.0		390.00
claimed priority	date (37 CF	FR 1.492	(i)). gnment (37 CFR	1.21(h)). The assignme	тот	s from the earliest	\$	1,390.0		390.00
claimed priority	date (37 CF	FR 1.492	(i)). gnment (37 CFR	1.21(h)). The assignme 40.00 per property	TO1	s from the earliest	\$ \$ \$	1,390.0	1,	390.00
claimed priority	date (37 CF	FR 1.492	(i)). gnment (37 CFR	1.21(h)). The assignme 40.00 per property	TO1	s from the earliest AL NATIONAL FEE = st be accompanied +	\$ \$ \$ \$	unt to be	1,	

10/573028

IAP9 Rec'd PCT/PTO 22 MAR 2006

PTO-1390 (Rev. 07-2005)

Approved for use through 03/31/2007. OMB 0651-0021

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE d to a collection of information unless it displays a valid OMB control number.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collect	CONTO I I II ON I BUON CANCOS NO COPILO SA VANO COMO CONTO C						
400000	A 1 A 1 A 1 A 1 A 1 A 1 A 1 A 1 A 1 A 1						
a. x A check in the amount of \$ 1,390.00 to cover the above b. Please charge my Deposit Account No. 02-2448 in the amount							
A duplicate copy of this sheet is enclosed.							
c. x The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-2448 . A duplicate copy of this sheet is enclosed.							
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed an granted to restore the international Application to pending status.							
, , ,							
	[L M #32G8						
SEND ALL CORRESPONDENCE TO:	SIGNATURE						
March 22, 2006							
	Gerald M. Murphy, Jr.						
CUSTOMER NUMBER: 02292							
GOSTOMER TOMBER. GEOGRAPHICA G	28,977						
	REGISTRATION NUMBER						
/db							
	·						